



2018.1 Monitoring and Reporting 2019

JRC INSPIRE Team

62nd INSPIRE MIG-T Meeting – July 2, 2020

Full results of the 2019 Monitoring process

- Already presented at:
 - the informal INSPIRE webinar on 2020-04-28
 - presentation: <https://europa.eu/!XX73cy>
 - the webinar within the 2020 online INSPIRE Conference on 2020-06-04
 - presentations: <https://europa.eu/!Bx49XH>
 - video: <https://www.youtube.com/watch?v=TooGC1Umomw&feature=youtu.be>
- JRC Technical Report coming soon!

Main results & conclusions

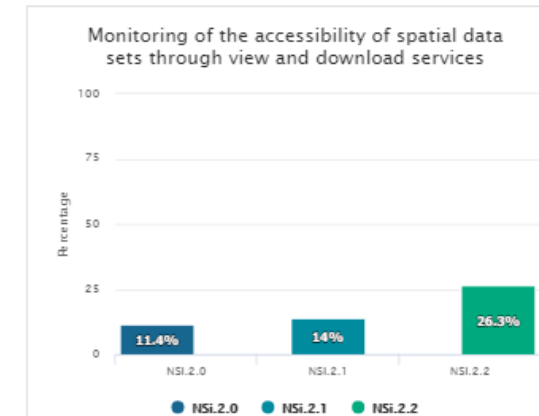
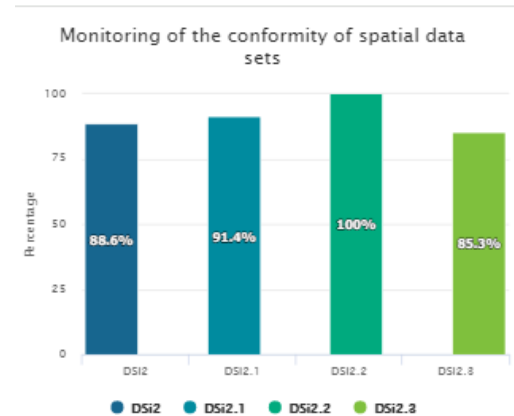
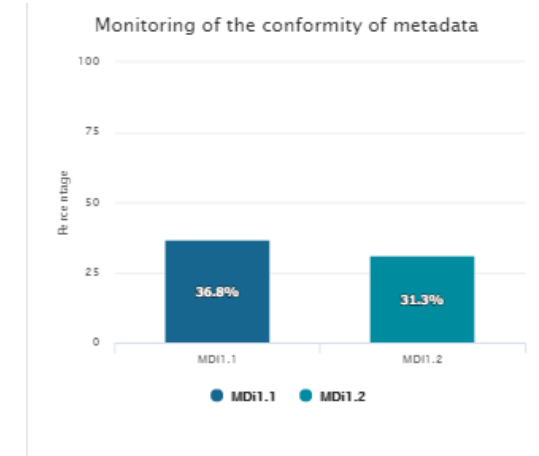
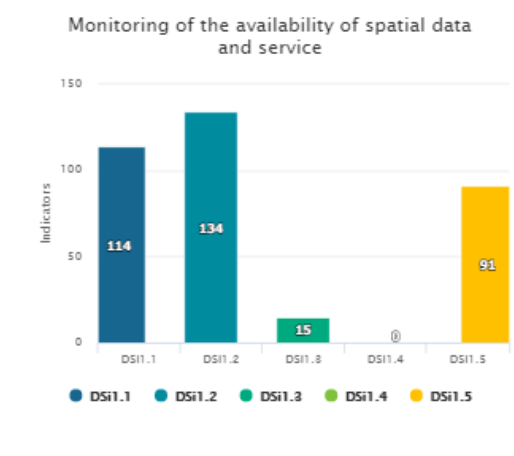
- Transition year
 - **new reporting methodology** following the Implementing Decision (August 2019)
 - 19 indicators to be calculated from the **Geoportal** and the **Reference Validator**
 - focus on data set **spatial scope**
 - lack of sufficient time for preparation, end of calculation of results in April 2020
 - results represent a **reliable baseline** for the EU Spatial Data Infrastructure
 - smoother preparation and running of the Monitoring 2020 process
- Some numbers
 - 35 catalogues from 32 countries harvested
 - 260,000+ metadata
 - data set metadata: 159,316
 - data set series metadata: 3,203
 - spatial data service metadata: 98,541

Main results & conclusions

- **Heterogeneous results** across countries, with some common patterns:
 - **metadata conformity** still low (around 35% on average)
 - minimal use of the INSPIRE Reference Validator
 - **dataset accessibility** still low (around 30% on average)
 - issues with resource linkages, protected services, stability of services, etc.
- **Lessons learnt:**
 - **improvements of Geoportal and Validator** (bugfix, performance, mutual alignment)
 - positive interactions with MS experts:
 - **feedback from MS** during the process helped JRC identify and solve issues
 - **suggestions from MS** after the process will help JRC better prepare Monitoring 2020
 - **results & supplementary material from the JRC** will help MS better prepare Monitoring 2020

Monitoring & Reporting 2020 – Update (country fiches)

- The online system for updating was opened from March 2 to April 30, 2020.
- The visualisation for the calculated indicators were added to the respective country fiches on April 15, 2020.
- MS and EFTA country fiches published in the INSPIRE Knowledge Base (HTML + PDF).
- The system for archiving Monitoring & Reporting in ReportNet (EEA) is being fine-tuned.




<https://inspire.ec.europa.eu/INSPIRE-in-your-Country>

Indicators for Monitoring & Reporting 2020

- Same set of indicators, **one important difference** in the calculation:
 - only MD encoded according to **TG 2.0** will be considered!

MD TG 1.3



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INSPIRE Metadata Implementing Rules: Technical Guidelines based on EN ISO 19115 and EN ISO 19119

Title	INSPIRE Metadata Implementing Rules: Technical Guidelines based on EN ISO 19115 and EN ISO 19119
Creator	Drafting Team Metadata and European Commission Joint Research Centre
Creation date	2007-10-26
Date of last revision	2013-10-29
Subject	INSPIRE Implementing Rules for Metadata
Status	V. 1.3
Publisher	European Commission Joint Research Centre
Type	Text
Description	Guidelines based on EN ISO 19115 and EN ISO 19119 for Commission Regulation (EC) No 1205/2008 of 3 December 2008 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards metadata
Contributor	See Acknowledgements
Format	Pdf
Source	European Commission Joint Research Centre
Rights	Public
Identifier	MD_IR_and_ISO_20131029.doc
Language	EN
Revision	Not applicable
Language coverage	Not applicable




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MD TG 2.0

Technical Guidance for the implementation of INSPIRE dataset and service metadata based on ISO/TS 19139:2007

Title	Technical Guidelines for implementing dataset and service metadata based on ISO/TS 19139:2007
Creator	Temporary MIG subgroup for action MIWP-8
Date of publication	2017-03-02
Subject	Technical Guidance for INSPIRE metadata for datasets and services
Status	Version 2.0.1
Description	This document has been endorsed by the INSPIRE maintenance and implementation group (MIG) in its meeting on 30/11-1/12/2016 (see meeting minutes at https://ies-svn.irc.ec.europa.eu/projects/mig-p/wiki/5th_MIG-P_meeting).
Publisher	INSPIRE Maintenance and Implementation Group (MIG)
Type	Text
Description	Implementation specification for defining metadata for INSPIRE datasets and services in ISO/TS 19139 based XML format in compliance with the INSPIRE Implementing Rules for metadata.
Format	PDF
Licence	Creative Commons Attribution (cc-by) 4.0 (https://creativecommons.org/licenses/by/4.0/)
Identifier	http://inspire.ec.europa.eu/id/document/tg/metadata-iso19139/2.0 (latest bugfix version of v2.0)
Corrigenda	http://inspire.ec.europa.eu/id/document/tg/metadata-iso19139/2.0.1 (this bugfix version)
Language	EN

Thank you!



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